

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference IMM152A.PCT	FOR FURTHER ACTION	see Notification of Transmittal of International Sear Report (Form PCT/ISA/220) as well as, where applitum 5 below.							
International application No. PCT/US03/38899	International filing date (day/mont 08 December 2003 (08.12.2003)	December 2003 (08.12.2003) (Earliest) Priority Date (day/month/) 08 December 2002 (08.12.2002)							
Applicant IMMERSION CORPORATION									
according to Article 18. A copy is being	ig transmitted to the International E	arching Au Bureau.	thority and is transmitted to the applicant						
This international search report consists	s of a total of sheets.								
It is also accompanie	ed by a copy of each prior art docui	nent cited	in this report.						
Basis of the Report a. With regard to the language, language in which it was filed	the international search was carried 1, unless otherwise indicated under the	out on the	basis of the international application in the						
Authority (Rule 23.1(b)). b. With regard to any nucleotid			international application furnished to this international application, the international						
contained in the internation	nal application in written form.								
filed together with the inter	filed together with the international application in computer readable form.								
furnished subsequently to t	furnished subsequently to this Authority in written form.								
furnished subsequently to t	furnished subsequently to this Authority in computer readable form.								
the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.									
the statement that the inforbeen furnished.	mation recorded in computer readab	le form is i	identical to the written sequence listing has						
2. Certain claims were foun	d unsearchable (See Box I).								
3. Unity of invention is lack	ing (See Box II).								
4. With regard to the title,									
the text is approved as sub	mitted by the applicant.		·						
the text has been established	ed by this Authority to read as follow	/s:	•						
5. With regard to the abstract,			•						
the text is approved as sub									
the text has been established within one month from the	ed, according to Rule 38.2(b), by this date of mailing of this international	s Authority search rep	y as it appears in Box III. The applicant may, port, submit comments to this Authority.						
6. The figure of the drawings to be p	oublished with the abstract is Figure	No							
as suggested by the applic			None of the figures						
because the applicant faile									
	characterizes the invention.								

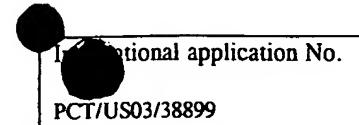


Intermonal application No.

PCT/US03/38899

			101/0505/50077					
A. CLAS	SIFICATION OF SUBJECT MATTER							
IPC(7)								
US CL	: 600/300; 345/156; 709/206, 207							
According to International Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS SEARCHED								
Minimum documentation searched (classification system followed by classification symbols)								
		ciassification symbol	.3 <i>)</i>					
0.5. : 60	00/300; 345/156; 709/206, 207							
Documentatio	on searched other than minimum documentation to the	extent that such docum	ents are included in	the fields searched				
Documentario								
Electronic dat	a base consulted during the international search (name	of data base and, whe	ere practicable, seam	ch terms used)				
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C. DOCU	UMENTS CONSIDERED TO BE RELEVANT							
Category *	Citation of document, with indication, where ap			Relevant to claim No.				
X, P	US 2002/0194246 A1 (MOSKOWITZ et al.) 19 Dece	ember 2002, page 1, p	aragraph 6; page	1-30				
	2, paragraph 24; page 4, paragraph 39.							
X, P	US 6,626,358 B1 (BREIMESSER et al) 30 Septembe	r 2003, column 1, line	es 26-67; column	1-30				
}	2, lines 1-47			//				
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		Con potent	family appay					
Further	documents are listed in the continuation of Box C.	<u>-</u>	family annex.					
* S	pecial categories of cited documents:	"T" later docume	nt published after the inte	rnational filing date or priority ation but cited to understand the				
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	defining the general state of the art which is not considered to be	•						
		"X" document of	particular relevance; the	claimed invention cannot be red to involve an inventive step				
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establish	the publication date of another citation or other special reason (as	"Y" document of	particular relevance; the involve an inventive ste	claimed invention cannot be when the document is				
specified)	<u>.</u>	combined wi	th one or more other such	documents, such combination				
"O" document	t referring to an oral disclosure; use, exhibition or other means		is to a person skilled in th					
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	il Stop PCT, Attn: ISA/US mmissioner for Patents	Jeffrey A. Gaffin						
P.C	D. Box 1450	Talanhona No. 702	-305-3900					
Alexandria, Virginia 22313-1450								
Facsimile No	o. (703) 305-3230							





Box III TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)

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Embodiments of the invention relate to methods and systems for providing customized "haptic messaging" to users of handheld communication devices in a variety of applications. In one embodiment, a method of providing haptic messaging to a hand communication device includes: receiving an input signal associated with an event (210); determining a source of the event and selecting the control signal based on the determination (220); and outputting a control signal to an actuator coupled to the hand communication device (230). The control signal is configured to cause the actuator to output a haptic effect associated with the reminder event. An event in the above may be a reminder event or a status event (240).